

Title (en)
METHOD FOR THE MANUFACTURING OF THERMOPLASTIC FOAM PANELS BY MEANS OF AT LEAST TWO PARALLEL OFFSET HEATING ELEMENTS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON THERMOPLASTISCHEN SCHAUMSTOFFPLATTEN MITTELS MINDESTENS ZWEI PARALLEL ZUEINANDER VERSETZTER HEIZELEMENTE

Title (fr)
PROCÉDÉ DE FABRICATION DE PLAQUES DE MOUSSE THERMOPLASTIQUES À L'AIDE D'AU MOINS DEUX ÉLÉMENTS DE CHAUFFAGE PARALLÈLES DÉCALÉS L'UN PAR RAPPORT À L'AUTRE

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EP 14742486 A 20140717

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Abstract (en)
[origin: WO2015011016A1] The present invention relates to a method for producing at least two-layer thermoplastic foam panels by thermally welding at least two thinner thermoplastic foam panels (3, 4). In the method according to the invention, at least two heating elements (1, 2) are guided between the surfaces of the thinner thermoplastic foam panels (3, 4) to be welded, on planes offset from each other, wherein the foam panels (3, 4) and the heating elements (1, 2) do not touch each other. The number of layers of the thermoplastic foam panel as such results from the number of thinner thermoplastic foam panels that are thermally welded to each other. If, for example, three thinner thermoplastic foam panels are thermally welded to each other, a three-layer thermoplastic foam panel as such is obtained. In the case of four thinner thermoplastic foam panels, a four-layer thermoplastic foam panel as such is accordingly obtained.

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